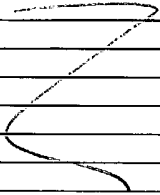


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	09/986,527	
				Filing Date	November 9, 2001	
				First Named Inventor	Barany et al.	
				Art Unit	1639	
Examiner Name	P. Ponnaluri					
Attorney Docket Number	19603/3357 (CRF D-1959G)					
Sheet	1	of	4			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
PP ↓	1	US-4,988,617		01/29/1991	Landegren et al.	
	2	US-5,516,635		02/16/1996	Ekins et al.	
	3	US-5,858,659		01/12/1999	Sapolsky et al.	
	4	US-6,143,495		11/07/2000	Lizardi et al.	
	5	US-6,506,594 B1		01/14/2003	Barany et al.	
	6	US-5,527,681		06/18/1996	Holmes	
	7	US-5,837,832		11/17/1998	Chee et al.	
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PP PP PP	8	WO	92/10566	06/25/1992	WIPO		
	9	WO	98/03673 A	01/29/1998	WIPO		
	10	WO	00/56927 A3	09/28/2000	WIPO		
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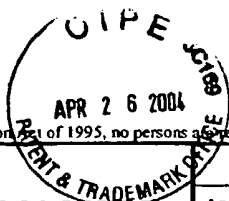
Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/986,527
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				Group Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	2	of	4	Attorney Docket Number	19603/3357 (CRF D-1959G)

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SP	11	Belgrader et al., "A Multiplex PCR-Ligase Detection Reaction Assay for Human Identity Testing," <u>Genome Science &amp; Tech.</u> 1:77-87 (1996)	
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	14	Drobyshev et al., "Sequence Analysis by Hybridization with Oligonucleotide Microchip: Identification of $\beta$ -Thalassemia Mutations," <u>Gene</u> 188:45-52 (1997)	
	15	Fodor et al., "Multiplexed Biochemical Assays with Biological Chips," <u>Nature</u> 364:555-556 (1993)	
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	18	Heller et al., "Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays," <u>Proc. Nat'l. Acad. Sci. USA</u> 94:2150-2155 (1997)	
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✓	21	Kozal et al., "Extensive Polymorphisms Observed in HIV-1 Clade B Protease Gene Using High-Density Oligonucleotide Arrays," <u>Nature Medicine</u> 2:753-759 (1996)	

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	27	Nonradioactive <i>in situ</i> Hybridization Manual from Boehringer Mannheim Biochemicals, page 1, 1992	
	28	Nucleic Acid Hybridization, A Practical Approach, page 6, edited by Hames & Higgins, 1985, Published by IRL Press Limited, P.O. Box 1, Eynsham, Oxford OX 8 1JJ, England.	
	29	Parinov et al., "DNA Sequencing by Hybridization to Microchip Octa- and Decanucleotides Extended by Stacked Pentanucleotides," <u>Nucleic Acids Res.</u> 24:2998-3004 (1996)	
	30	Reed et al., "Chromosome-Specific Microsatellite Sets for Fluorescence-Based, Semi-Automated Genome Mapping," <u>Nature Genetics</u> 7:390-395 (1994)	
	31	Schena et al., "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <u>Proc. Natl. Acad. Sci. USA</u> 93:10614-10619 (1996)	
	32	Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," <u>Genome Res.</u> 6:639-645 (1996)	

Examiner Signature	P. Ponnaluri	Date Considered	9/13/04
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				First Named Inventor	Barany et al.
				Group Art Unit	1639
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Sheet	4	of	4	Attorney Docket Number	19603/3357 (CRF D-1959G)

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	34	Timofeev et al., "Regioselective Immobilization of Short Oligonucleotides to Acrylic Copolymer Gels," <u>Nucleic Acids Res.</u> 24:3142-3148 (1996)	
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Examiner Signature	P. Ponnaluri	Date Considered	9/13/04
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
PP ↓	1	WO 91/17239	11/14/1991	WIPO		
	2	WO 93/20227	10/14/1993	WIPO		
	3	WO 96/15271	05/23/1996	WIPO		
	4	WO 92/10558 A	06/25/1992	WIPO		

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PP	5	Abravaya et al., "Detection of Point Mutations With a Modified Ligase Chain Reaction (Gap-LCR)," <i>Nucleic Acids Research</i> , 23(4):675-682 (1995)	

Examiner Signature	P. Ponnaluri	Date Considered	9/19/04
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